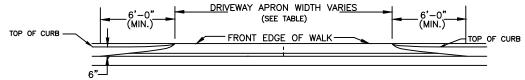
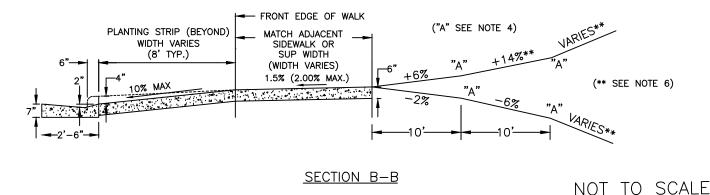
## NOTES:

- 1. ALL CONCRETE TO BE 3600 P.S.I. COMPRESSIVE STRENGTH.
- 2. AT ALL DRIVEWAYS, SIDEWALKS TO BE REMOVED TO THE NEAREST JOINT BEYOND NEW CONSTRUCTION OR CUT WITH A SAW AND REMOVED. SAW CUT OR JOINT TO BE PERPENDICULAR TO EDGE OF EXISTING PAVEMENT. SEE CLDSM STD. #10.17 FOR JOINT DETAIL. PAY LIMITS FOR WORK DONE UNDER CITY OF CHARLOTTE CONTRACTS ARE FROM EXPANSION JOINT TO EXPANSION JOINT, FROM LIP OF CURB TO BACK OF SIDEWALK.
- ALL DRIVEWAYS MUST MEET THE CURRENT CITY DRIVEWAY REGULATIONS AND NCDOT REQUIREMENTS FOR SPACING, SIGHT DISTANCE, AND OFFSETS FROM PROPERTY LINES AND INTERSECTIONS.
- ALGEBRAIC DIFFERENCE IN GRADE ("A") BETWEEN SLOPES SHALL BE 8% OR LESS.
- 5. RADII MUST BE MINIMUM 8 FEET OR THE WIDTH OF THE PLANTING STRIP, WHICHEVER IS GREATER. RADII GREATER THAN THESE MINIMUMS MAY BE REQUIRED BY CDOT ON A CASE—BY—CASE BASIS. FOR RADII GREATER THAN 8 FEET, THE RADII ARE TO CONTINUE AS A BAND AT—GRADE THROUGH THE SIDEWALK.
- PER NC IFC SECTION D103.2, FIRE APPARATUS ACCESS ROADS SHALL NOT EXCEED 10 PERCENT IN GRADE.
- 7. PAVERS USED IN DRIVEWAY MUST HAVE A THICKNESS OF 3 INCHES.
- JOINT MATERIAL SHOULD BE PLACED FLUSH WITH CONCRETE.
- THE DRIVEWAY MUST RISE 6" FROM THE GUTTER LINE TO PREVENT RUNOFF FROM ENTERING DRIVEWAY.
- 10. FOR STREETS WITH 2'-0" VALLEY GUTTER, PROVIDE TRANSITION ON EACH SIDE OF DRIVEWAY APRON FROM VALLEY GUTTER TO 2'-6" STANDARD CURB AND GUTTER USING CLDSM STD. DETAIL #10.19.
- 11. DRIVEWAY APRON MUST BE ASPHALT OR CONCRETE EXTENDED FROM EXISTING ROADWAY EDGE OF PAVEMENT TO THE RIGHT-OF-WAY LINE, OR BACK OF SIDEWALK, WHICHEVER IS GREATER.

TAPER CURB (MIN 2:1)  VARIES AT EACH ENTRANCE (FACE-FACE AT R/W) B				
_	CONCRETE SIDEWALK OR SUP OR SUP (WIDTH VARIES)  CURB FLUSH WITH SIDEWALK OR SUP WIDTH  PLANTING STRIP (8' TYP.)			
<u> </u>	GROOVE JOINT  1/2" EXP.	1		
	1/2" EXP. JOINT — 90° TO BACK OF CURB (TYP.) B————————————————————————————————————			



## SECTION A-A (ALONG FLOW LINE)



DRIVEWAY APRON DIMENSIONS			
OPERATION/RADIUS	MINIMUM	MAXIMUM	
ONE-WAY WITH 6-12 FT. RADII	20'	30'	
ONE-WAY WITH 13+ FT. RADII	15'	25'	
TWO-WAY WITH 6-12 FT. RADII	26'	50'	
TWO-WAY WITH 13+ FT. RADII	22'	40'	



CITY OF CHARLOTTE LAND DEVELOPMENT STANDARDS

INCLUDES CHARLOTTE ETJ

TYPE II-MODIFIED DRIVEWAY DETAIL WITH WIDE PLANTING STRIP AND STANDARD CURB

STD. NO. REV. 10.25E 25